

# PATENT ABSTRACTS OF JAPAN

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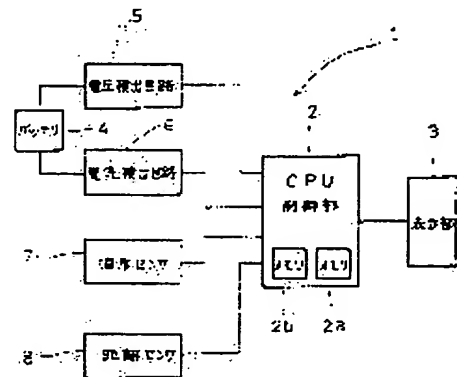
## (54) DISPLAY FOR BATTERY RESIDUAL CAPACITY OF ELECTRIC CAR

### (57)Abstract:

**PURPOSE:** To operate battery residual capacity arithmetically and accurately in response to the actual state of the traveling of an electric car by obtaining actual traveling corrected residual capacity by the battery residual capacity and battery consumption capacity during the time of traveling for a fixed distance and acquiring current battery residual capacity by the actual traveling corrected residual capacity and battery residual capacity at the time of stoppage.

**CONSTITUTION:** The current of a battery 4 is detected by a current detector 6, and voltage at the time of stoppage is detected by a voltage detector 5 when current is not made to flow, and stored in a memory 2b.

Battery residual capacity at the time of stoppage is obtained on the basis of the voltage data at the time of stoppage and the stored data of a memory 2a, and displayed on a display section 3. When an electric car travels for a fixed distance, the consumption capacity of the battery 4 is acquired by a control section 2. Actual traveling corrected battery residual capacity is obtained on the basis of the battery residual capacity and the battery consumption capacity, and battery residual capacity to be anew displayed is acquired on the basis of the actual traveling corrected battery residual capacity and the battery residual capacity at the time of stoppage.



## LEGAL STATUS

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